

What is claimed is:

1. A transaction voucher management method in a computer relaying a transaction voucher data to be transmitted between business applications through a  
5 network, comprising:

a first step in which the computer receives the transaction voucher data transmitted from the business application;

a second step in which the computer checks the  
10 consistency of the received transaction voucher data with regard to a work process procedure, based on both a definition data defining in advance the work process procedure performed by transmitting the transaction voucher data, and a log data having recorded information  
15 related to the transaction voucher data received in the past;

a third step in which, on deciding there is a consistency by the check performed in the second step, the computer records information related to the received transaction  
20 voucher data as the log data, and transmits said transaction voucher data to the business application provided on a destination side; and

a fourth step in which, on deciding there is an inconsistency by the check performed in the second step,  
25 the computer performs error processing.

2. The transaction voucher management method according

to claim 1,

wherein the consistency check performed in the second step comprises:

5 a step in which the computer determines a preceding transaction voucher data to have been processed prior to the processing of the received transaction voucher data, based on the definition data; and

10 a step in which the computer checks whether the information related to the determined preceding transaction voucher data is recorded as the log data.

3. The transaction voucher management method according to either claim 1 or 2,

15 wherein the information recorded as log data in the third step includes information for identifying a work performed based on the received transaction voucher data.

20 4. A program for causing a computer relaying a transaction voucher data transmitted between business applications through a network, to execute processing for transaction voucher management, said management processing comprising:

a first step of receiving the transaction voucher data transmitted from the business application;

25 a second step of checking the consistency of the received transaction voucher data with regard to a work process procedure, based on both a definition data defining

in advance the work process procedure performed by transmitting the transaction voucher data, and a log data having recorded information related to the transaction voucher data received in the past;

5           a third step of recording the information related to the received transaction voucher data as the log data, and transmitting said transaction voucher data to the business application provided on a destination side, on deciding that there is a consistency by the check performed in the  
10       second step; and

          a fourth step of performing error processing, on deciding that there is an inconsistency by the check performed in the second step.

15           5. The program according to claim 4,  
          wherein the consistency check performed in the second step comprises:

          a step of determining a preceding transaction voucher data to have been processed prior to the processing of the  
20       received transaction voucher data, based on the definition data; and

          a step of checking whether the information related to the determined preceding transaction voucher data is recorded as the log data.

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          6. The program according to either claim 4 or 5,  
          wherein the information recorded as log data in the

third step includes information for identifying a work performed based on the received transaction voucher data.

7. A recording medium recording a program for causing  
5 a computer relaying a transaction voucher data transmitted between business applications through a network, to execute processing for transaction voucher management, said management processing comprising:

a first step of receiving the transaction voucher data  
10 transmitted from the business application;

a second step of checking the consistency of the received transaction voucher data with regard to a work process procedure, based on both a definition data defining in advance the work process procedure performed by  
15 transmitting the transaction voucher data, and a log data having recorded information related to the transaction voucher data received in the past;

a third step of recording the information related to the received transaction voucher data as the log data, and  
20 transmitting said transaction voucher data to the business application provided on a destination side, on deciding that there is a consistency by the check performed in the second step; and

a fourth step of performing error processing, on  
25 deciding that there is an inconsistency by the check performed in the second step.

8. The recording medium according to claim 7,  
wherein the consistency check performed in the second  
step comprises:

5 a step of determining a preceding transaction voucher  
data to have been processed prior to the processing of the  
received transaction voucher data, based on the definition  
data; and

a step of checking whether the information related  
to the determined preceding transaction voucher data is  
10 recorded as the log data.

9. The recording medium according to either claim 7  
or 8,

15 wherein the information recorded as log data in the  
third step includes information for identifying a work  
performed based on the received transaction voucher data.